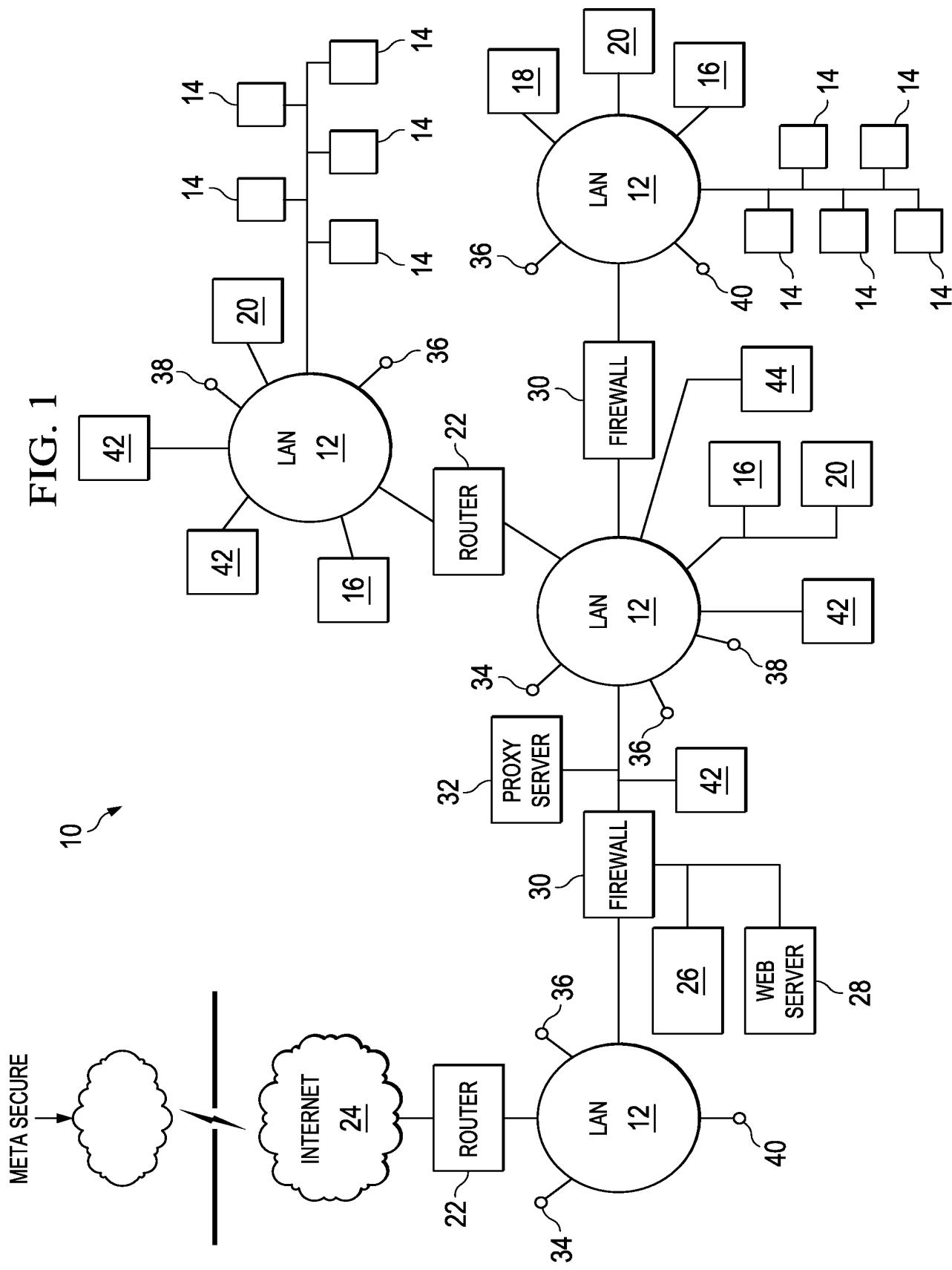


FIG. 1



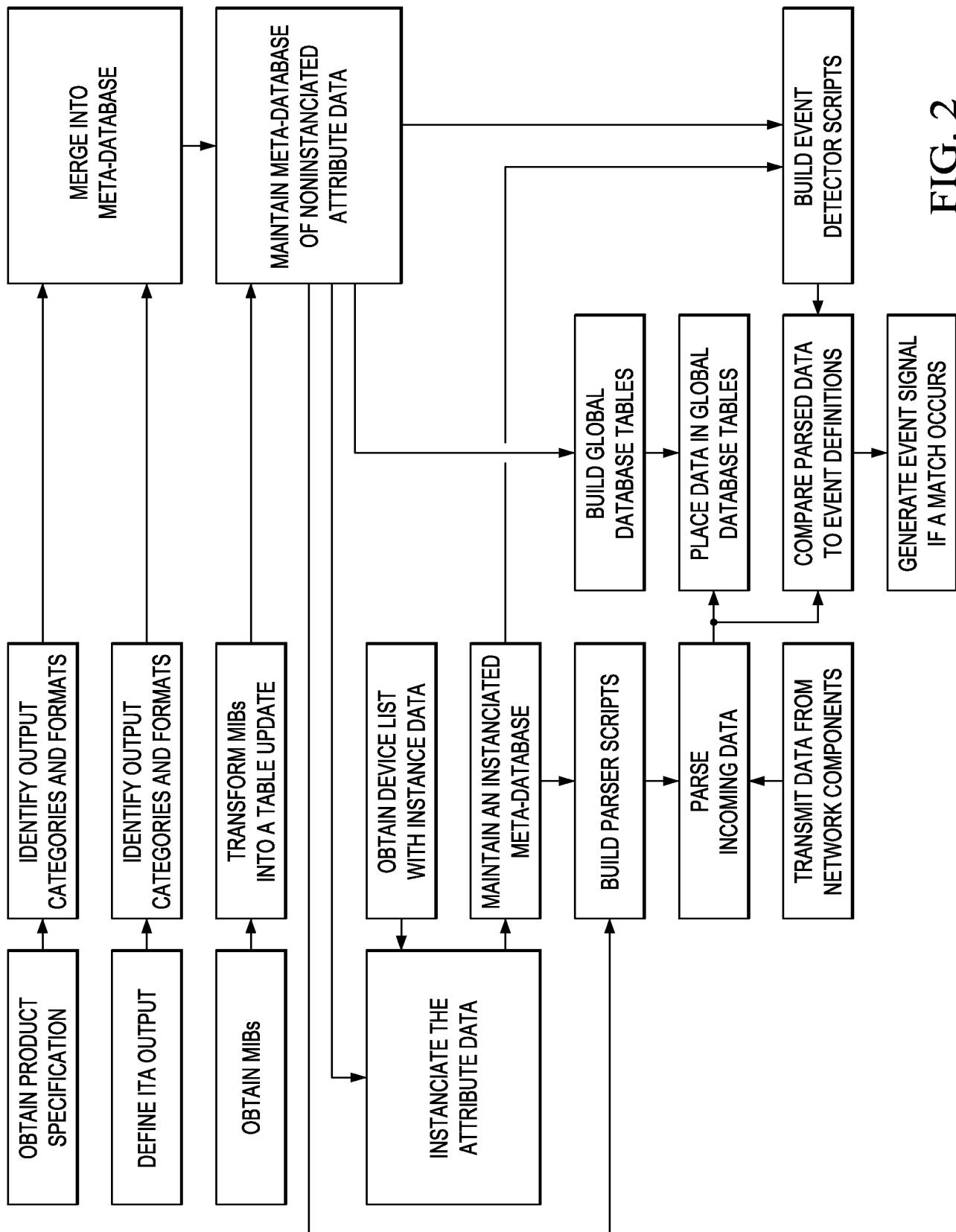
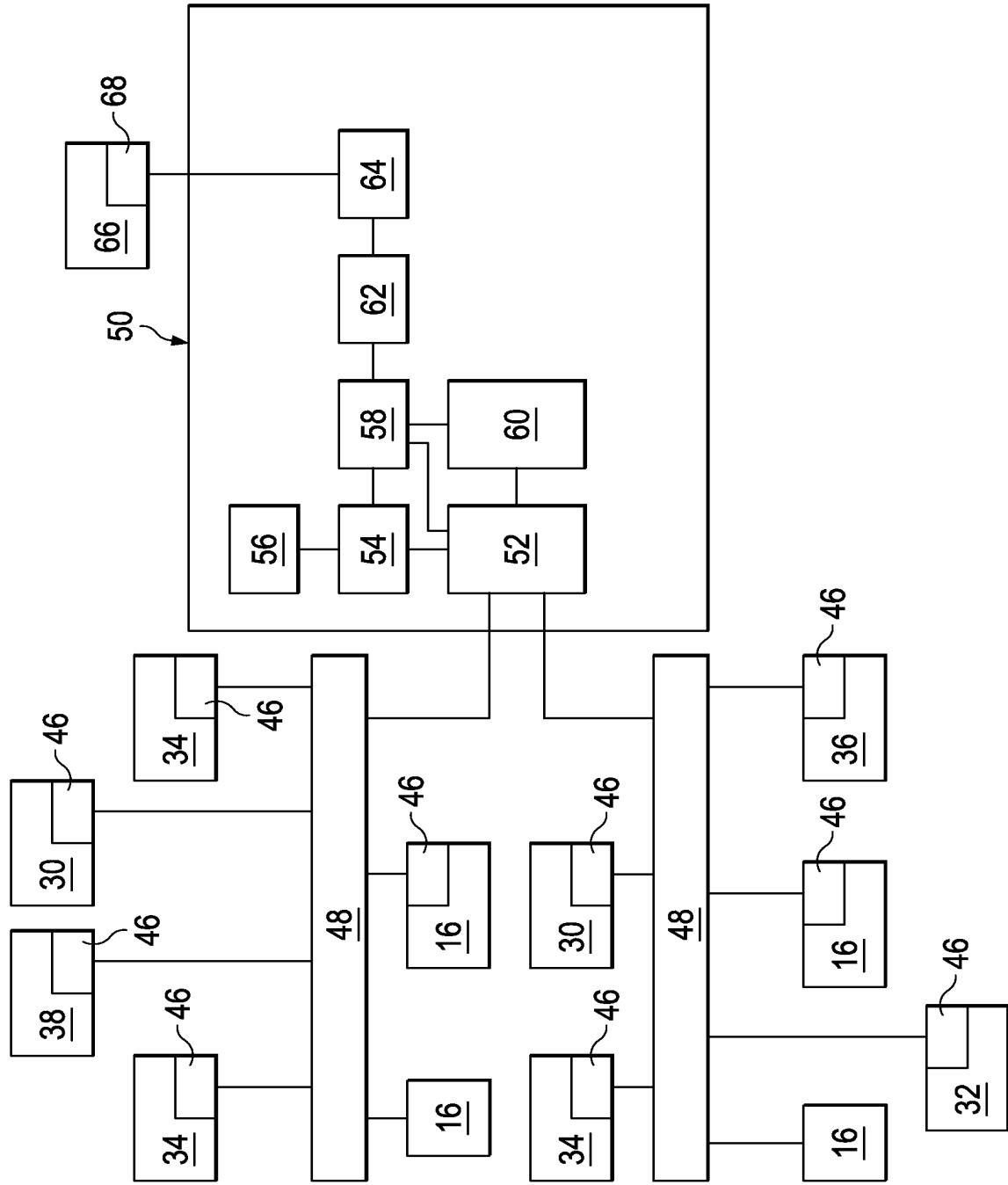


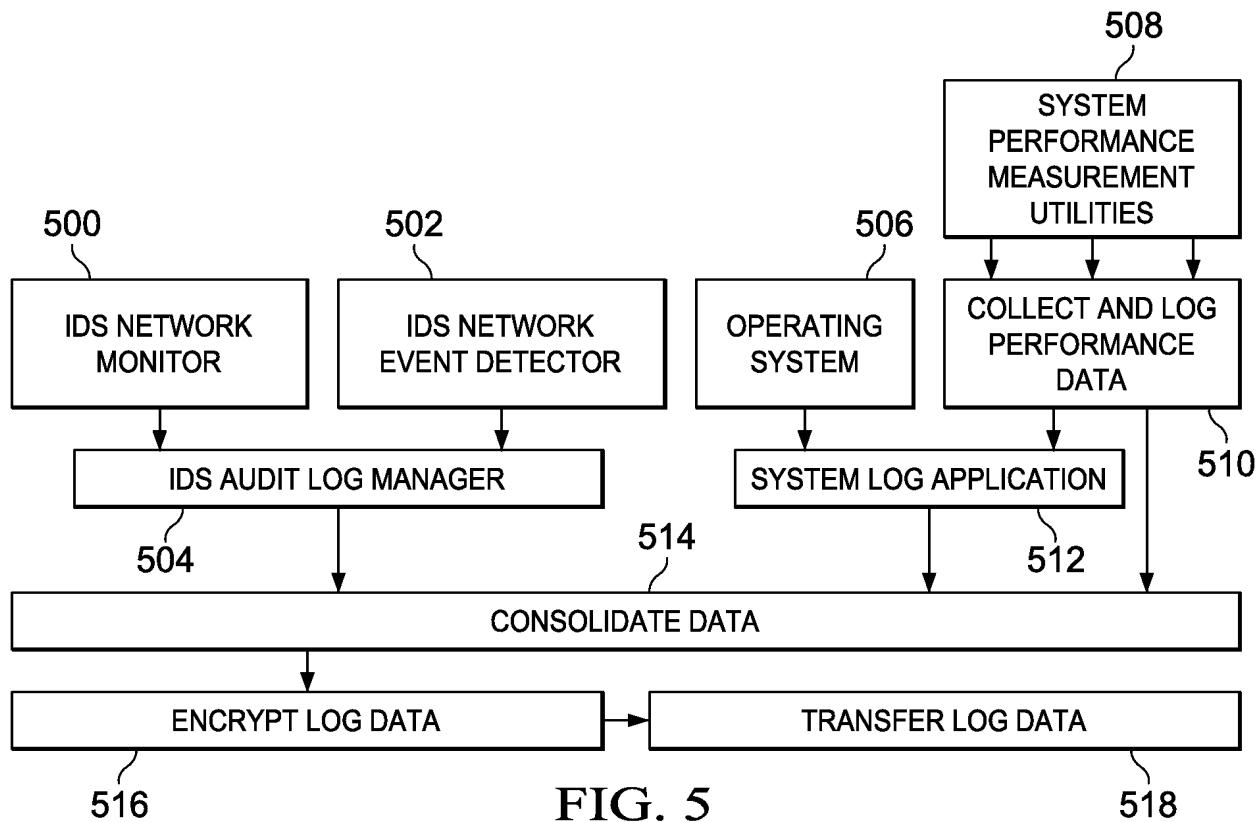
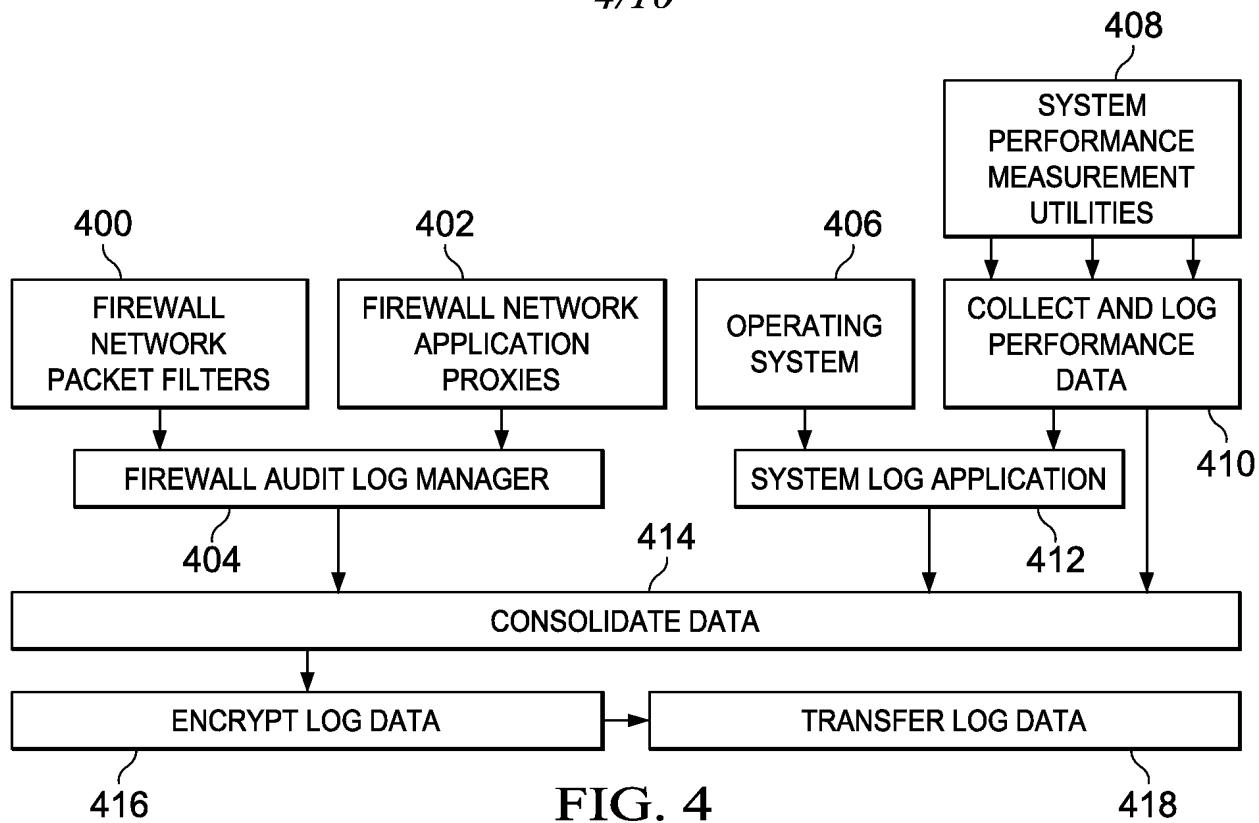
FIG. 2

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FIG. 3



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TRANSACTION TABLE

XACTION ID	NAME	DESCRIPTION	STREAM ID	SYSTEM TYPE ID	CONDITIONAL
X200154	NETWORK TRANSACTION	A RECORD OF A NETWORK TRANSACTION THROUGH A CYBERGUARD FIREWALL	R100204	T100001	(\$ACTION **"T")
X317189	CPU UTILIZATION	A RECORD OF CPU PERCENT IDLE, PERCENT SYSTEM, PERCENT I/O, AND PERCENT USER	R113203	T100001	TRUE

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SYSTEM TYPE TABLE

SYSTEM TYPE ID	MAKE	MODEL	TITLE	LOAD	VERSION	REVISION	PATCH
T100001	CYBERGUARD CORP	3412-02	CYBERGUARD FIREWALL FOR UNIX	CYBERGUARD	2	2.3	11

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STREAM TABLE

STREAM ID	STREAM TYPE	STREAM PATH	END OF RECORD	END OF FIELD
R100204	DELIMITED_FLAT_FILE	/VAR/AUDIT_LOGS/OLD/NETGUARD	NEWLINE	SPACE
R113203	FIXED_FORM_FLAT_FILE	/STORE/COMPRESSED/STAT.LOG	NEWLINE	N_A

FIG. 6

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ELEMENT TABLE

XACTION ID	ELEMENT ID	NAME	DESCRIPTION
X200154	E312073	DATE	DATE OF NETWORK TRANSACTION
X200154	E312074	TIME	TIME OF NETWORK TRANSACTION
X200154	E312075	ACTION	TRANSACTION TYPE
X200154	E312076	SOURCE_IF	NAME OF SOURCE FIREWALL NETWORK INTERFACE
X200154	E312077	DESTINATION_IF	NAME OF DESTINATION FIREWALL NETWORK INTERFACE
X200154	E312078	SOURCE_ADDRESS	SOURCE IP ADDRESS OF PACKET
X200154	E312079	DESTINATION_ADDRESS	DESTINATION IP ADDRESS OF PACKET
X200154	E312080	PROTOCOL	IP PROTOCOL OF PACKET
X200154	E312081	SOURCE_PORT	SOURCE PORT NUMBER/ SERVICE NAME OF PACKET OR ICMP TYPE
X200154	E312082	DESTINATION_PORT	DESTINATION PORT NUMBER/ SERVICE NAME OF PACKET OR ICMP TYPE
X200154	E312083	PACKETS_SENT	NUMBER OF PACKETS PASSED FROM SOURCE TO DESTINATION
X200154	E312084	PACKETS RECEIVED	NUMBER OF PACKETS PASSED FROM DESTINATION TO SOURCE
X200154	E312085	BYTES_SENT	NUMBER OF BYTES PASSED FROM SOURCE TO DESTINATION
X200154	E312086	BYTES_RECEIVED	NUMBER OF BYTES PASSED FROM DESTINATION TO SOURCE
X317189	E444120	DATE	DATE OF MEASUREMENT
X317189	E444121	TIME	TIME OF MEASUREMENT
X317189	E444122	CPU IDLE	PERCENT CPU IDLE
X317189	E444123	SYSTEM PERCENTILE	PERCENT OF CPU USED FOR SYSTEM TASKS
X317189	E444124	I/O PERCENTILE	PERCENT OF CPU USED FOR I/O TASKS
X317189	E444125	USER PERCENTILE	PERCENT OF CPU USED FOR USER TASKS

TO FIG. 7A-2

FIG. 7A-1

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ELEMENT TABLE

LEGAL VALUE	DATA UNIT	REFRESH PERIOD	SAMPLE PERIOD	PERIOD UNIT	AGGREGATE
DATE_ISO	N_A	ASYNC	SYNC	N_A	N_A
TIME_24	N_A	ASYNC	SYNC	N_A	N_A
CHAR	N_A	ASYNC	SYNC	N_A	N_A
ALPHANUMERIC	N_A	ASYNC	SYNC	N_A	N_A
ALPHANUMERIC	N_A	ASYNC	SYNC	N_A	N_A
IP_4	N_A	ASYNC	SYNC	N_A	N_A
IP_4	N_A	ASYNC	SYNC	N_A	N_A
IP_PROTOCOL	N_A	ASYNC	SYNC	N_A	N_A
ALPHANUMERIC	N_A	ASYNC	SYNC	N_A	N_A
ALPHANUMERIC	N_A	ASYNC	SYNC	N_A	N_A
UNSIGNED_INT_32	COUNT	ASYNC	SYNC	N_A	N_A
UNSIGNED_INT_32	COUNT	ASYNC	SYNC	N_A	N_A
UNSIGNED_INT_32	COUNT	ASYNC	SYNC	N_A	N_A
UNSIGNED_INT_32	COUNT	ASYNC	SYNC	N_A	N_A
DATE_ISO	N_A	1	10	MINUTE	AVERAGE
TIME_24	N_A	1	10	MINUTE	AVERAGE
UNSIGNED_INT_16	PERCENT	1	10	MINUTE	AVERAGE
UNSIGNED_INT_16	PERCENT	1	10	MINUTE	AVERAGE
UNSIGNED_INT_16	PERCENT	1	10	MINUTE	AVERAGE
UNSIGNED_INT_16	PERCENT	1	10	MINUTE	AVERAGE

FROM FIG. 7A-1

FIG. 7A-2

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DELIMITED FLAT FILE TABLE

ELEMENT ID	ENCODING	RECORD NUMBER	FIELD NUMBER	SUBFIELD DELIMITED	SUBFIELD NUMBER	START IN FIELD	END IN FIELD
E312073	ASCII_7_BIT	ALL	1	NONE	0	0	0
E312074	ASCII_7_BIT	ALL	2	NONE	0	0	-1
E312075	ASCII_7_BIT	ALL	3	NONE	0	0	0
E312076	ASCII_7_BIT	ALL	4	/	1	0	0
E312077	ASCII_7_BIT	ALL	4	/	2	0	0
E312078	ASCII_7_BIT	ALL	5	NONE	0	0	0
E312079	ASCII_7_BIT	ALL	6	NONE	0	0	0
E312080	ASCII_7_BIT	ALL	7	NONE	0	0	0
E312081	ASCII_7_BIT	ALL	8	NONE	0	0	0
E312082	ASCII_7_BIT	ALL	9	NONE	0	0	0
E312083	ASCII_7_BIT	ALL	10	NONE	0	0	0
E312084	ASCII_7_BIT	ALL	11	NONE	0	0	0
E312085	ASCII_7_BIT	ALL	12	NONE	0	0	0
E312086	ASCII_7_BIT	ALL	13	NONE	0	0	0

FIG. 7B

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FIXED FORM FLAT FILE TABLE

ELEMENT ID	ENCODING	RECORD NUMBER	START IN RECORD	END IN RECORD
E444120	ASCII_7_BIT	ALL	1	10
E444121	ASCII_7_BIT	ALL	12	19
E444122	ASCII_7_BIT	ALL	21	23
E444123	ASCII_7_BIT	ALL	24	26
E444124	ASCII_7_BIT	ALL	27	29
E444125	ASCII_7_BIT	ALL	30	32

FIG. 7C

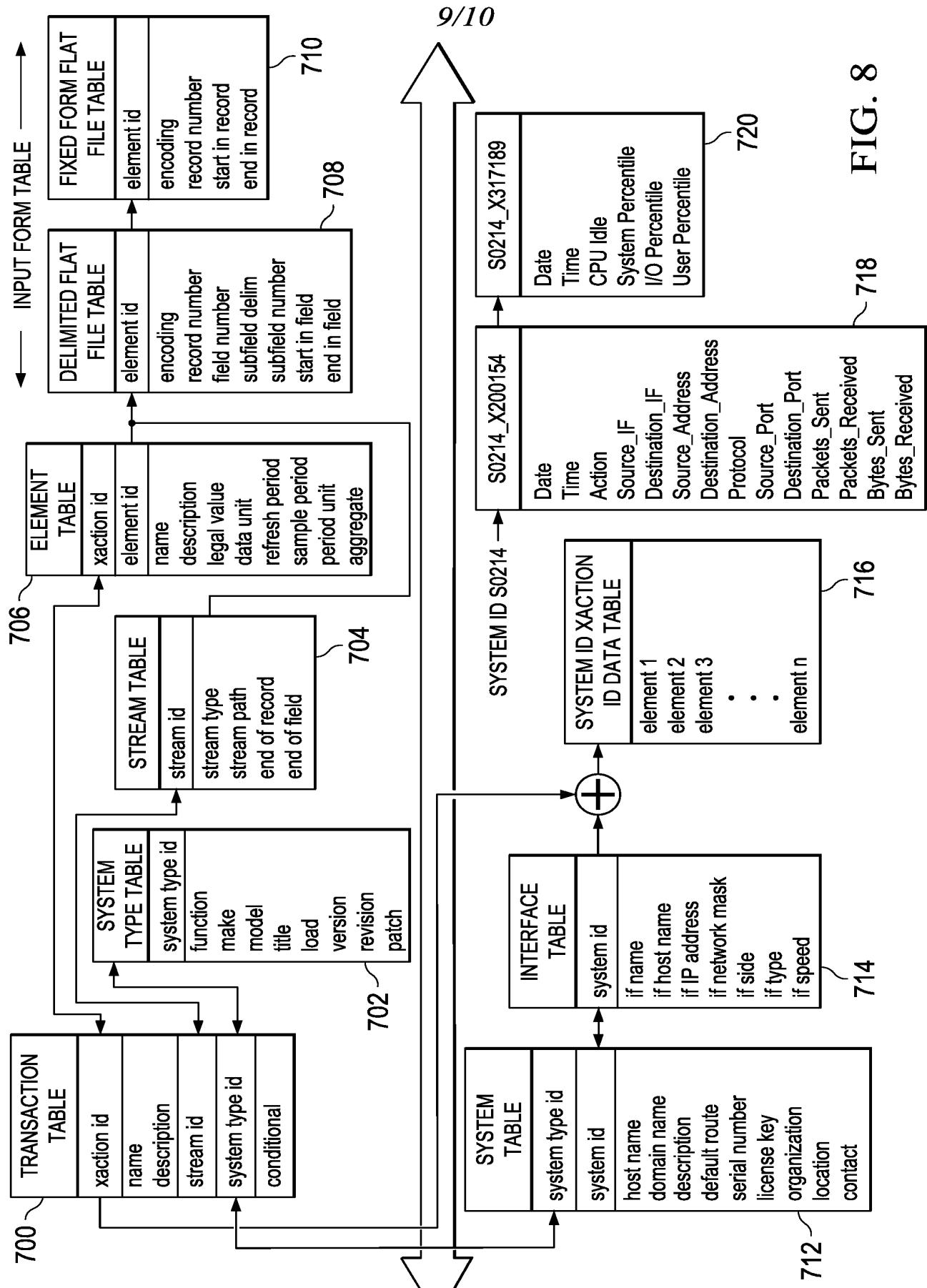


FIG. 8

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**FIG. 9** {  
1999/10/27 09:00:00:00043004010023  
1999/10/27 09:10:00:00022003005010  
1999/10/27 09:20:00:00043004010023  
1999/10/27 09:30:00:00043004010023  
1999/10/27 09:40:00:00043004010023  
1999/10/27 09:50:00:00043004010023}

S0214\_X317189 DATA TABLE

DATE	TIME	CPU IDLE	SYSTEM PERCENTILE	I/O PERCENTILE	USER PERCENTILE
1999/10/27	9:00:00	43	4	10	23
1999/10/27	9:10:00	22	3	5	10
1999/10/27	9:20:00	43	4	10	23
1999/10/27	9:30:00	43	4	10	23
1999/10/27	9:40:00	43	4	10	23
1999/10/27	9:50:00	43	4	10	23

**FIG. 10**